

TABLES

TABLES

**Table 2-1
Inspection and Recording Frequency
Depositional Area**

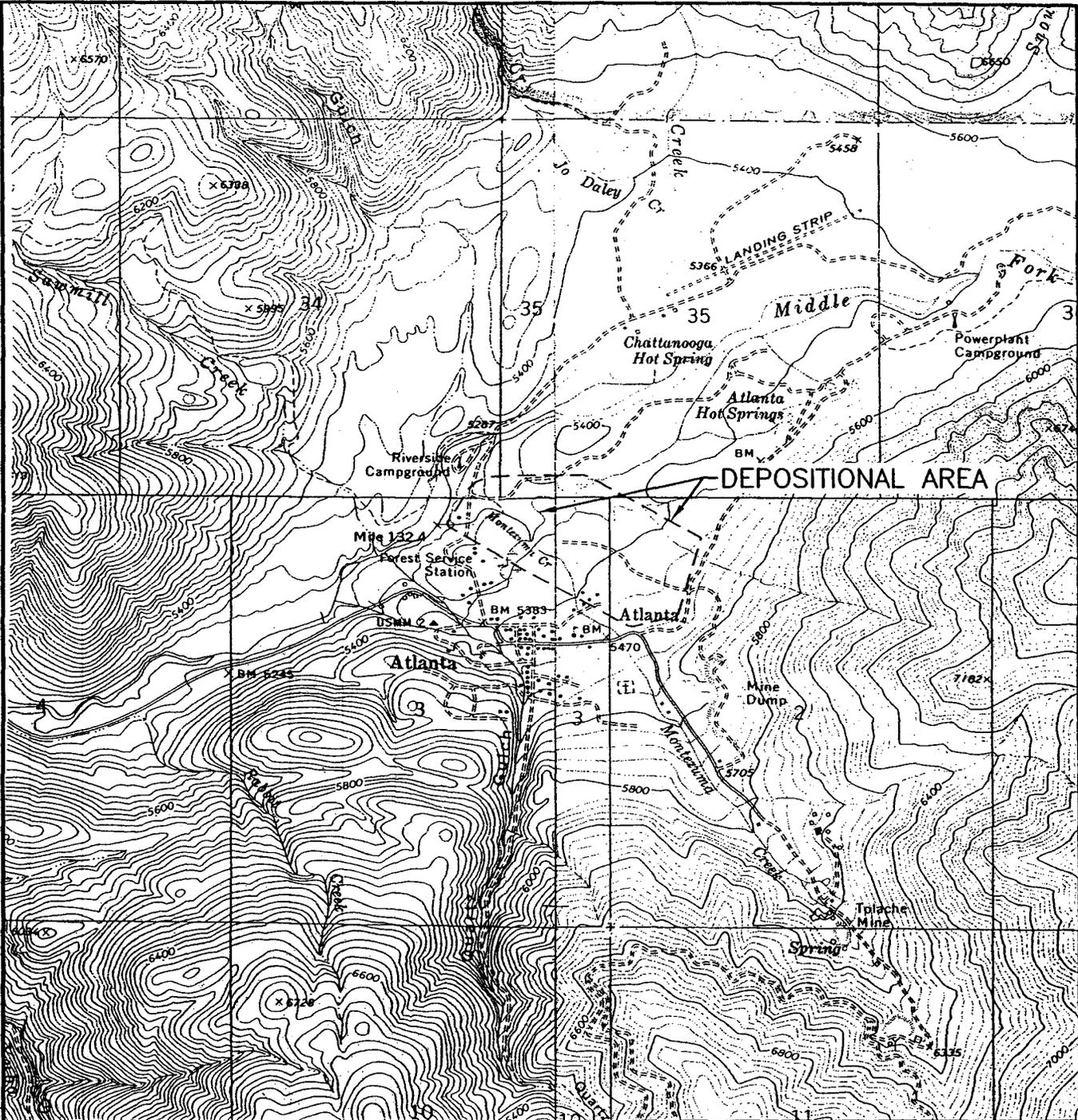
Item*	Frequency	
	First Two Years	Long Term
Form 1 - Residential Areas - Barrier and Vegetative Cover, Erosion Controls and Erosion	Semi-annually	Annually
Form 2 - Residential Areas - Lot 5 Barrier with Visual Marker and Vegetative Cover	Semi-annually	Annually
Form 3 - Recreational Areas - Vegetative Cover, Erosion Controls and Erosion	Semi-annually	Annually
Form 4 - Streambank Stabilization - Unnamed Creek	Semi-annually	Annually
Form 5 - Streambank Stabilization - Montezuma Creek	Semi-annually	Annually

* Forms are provided in Appendix A.

Note: In addition to regularly scheduled inspections, inspections of drainage facilities and structures should be made after major storm events and after significant seismic events.

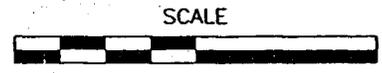
FIGURES

FIGURES



REFERENCE:

—USGS 7.5 MIN. QUADRANGLE MAP, ATLANTA WEST AND ATLANTA EAST, IDAHO, 1972.



2000 0 2000 FEET

**TALACHE MINE TAILINGS SITE
POST-REMOVAL
SITE-CONTROL PLAN**

FIGURE 1

VICINITY MAP

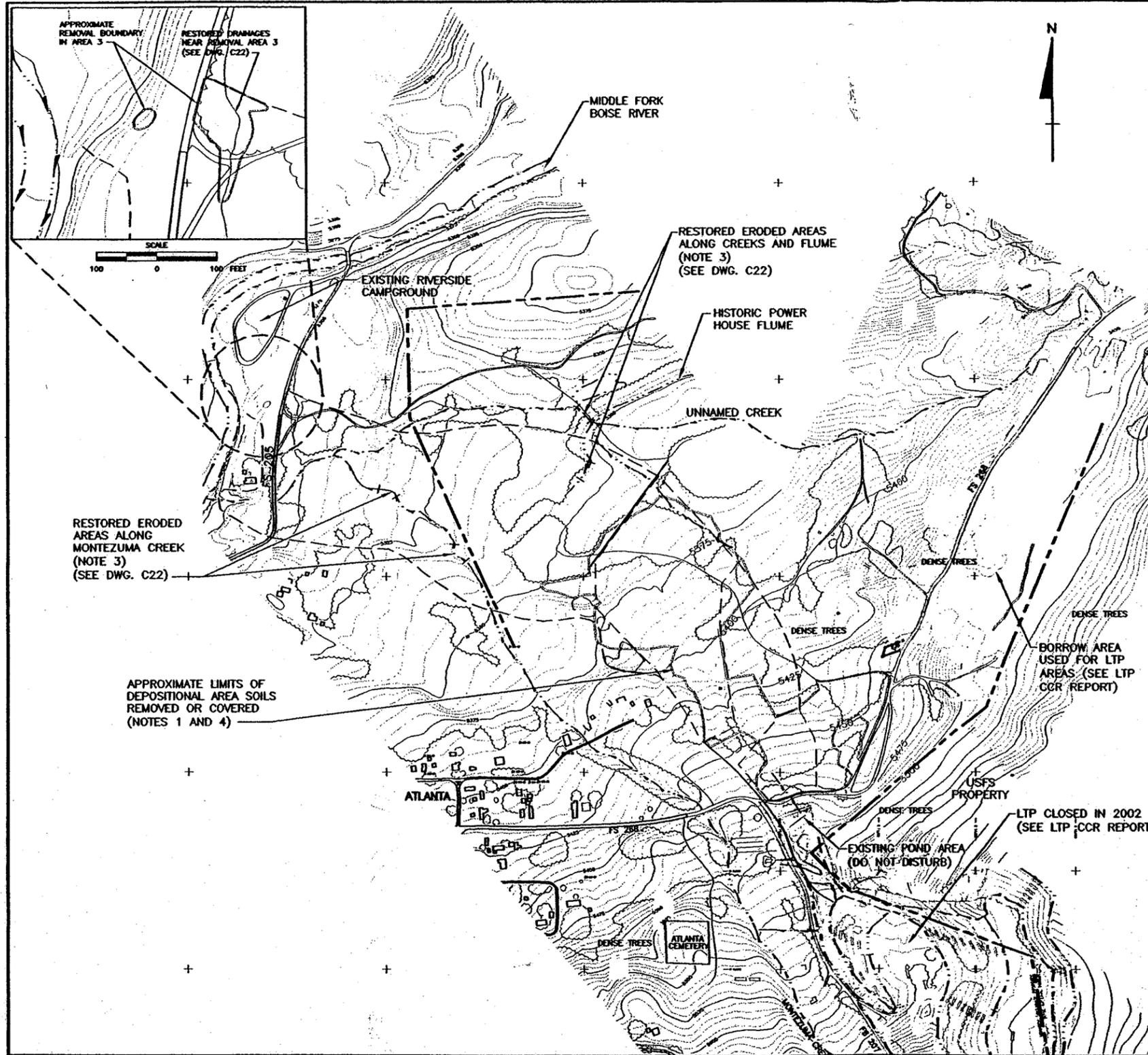
PROJECT: 6240.18	DATE: MARCH 2003
REV:	BY: RHF CHECKED:JR/BH

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FIELD © 1994/1994-1999 MFG 3/29/03 4:03 PM
 Project: 6240.18
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DRAWINGS

DRAWINGS



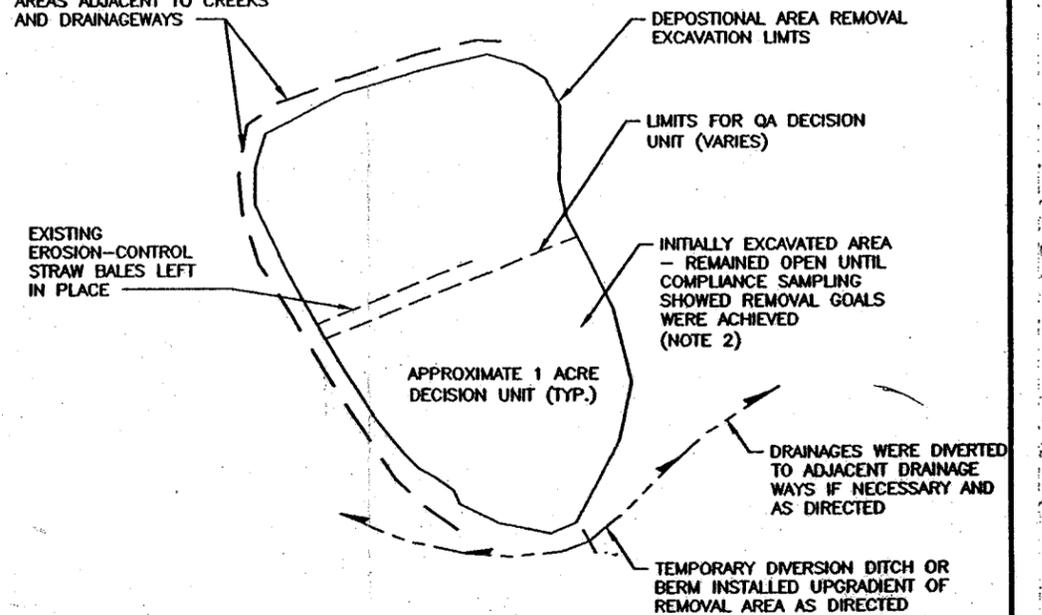
LEGEND:

- APPROXIMATE LIMITS OF PROPOSED TAILINGS REMOVAL AREA (NOTE 1)
- APPROXIMATE LIMITS OF DEPOSITIONAL AREA
- APPROXIMATE LIMITS OF FINAL TAILINGS REMOVAL AREA
- RIVERS AND STREAMS
- APPROXIMATE PROPERTY LINE
- ===== FS 207 FOREST SERVICE ROAD

NOTES:

1. APPROXIMATE LOCATIONS OF FEATURES AND DEPOSITIONAL AREA ARE SHOWN. LIMITS OF DEPOSITIONAL AREA REMOVALS WERE SURVEYED AND STAKED IN THE FIELD PRIOR TO CONSTRUCTION.
2. APPROXIMATE PROPERTY LINES ARE SHOWN. SEE FIGURE 1 FOR FINAL REMOVAL AREA BOUNDARIES WITH DECISION UNITS AND RELEVANT DATA. ONLY SEGEMENTS RELEVANT TO REMOVAL ACTION ARE SHOWN.
3. ERODED AREAS ALONG POWER HOUSE FLUME AND MONTEZUMA CREEK WERE STAKED IN THE FIELD PRIOR TO CONSTRUCTION, RESTORED AND REVEGETATED. SEE DWG. C22.
4. TAILINGS WERE REMOVED FROM ACCESSIBLE AREAS IN THE DEPOSITIONAL AREA AS VISUALLY DETERMINED AND AS DIRECTED. AREAS WITHIN EXISTING TREES (LARGER THAN 4" DIA.), SOFT/WET AREAS OR OTHER AREAS NOT EASILY ACCESSIBLE HAVE A 6-INCH CLEAN SOIL COVER PLACED, AS DIRECTED.

TEMPORARY SILT FENCE OR STRAW BALES WERE INSTALLED ON DOWN GRADIENT SIDE OF REMOVAL AREAS ADJACENT TO CREEKS AND DRAINAGEWAYS



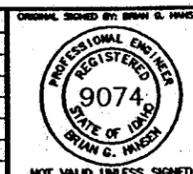
TYPICAL DEPOSITIONAL AREA REMOVAL PLAN
NOT TO SCALE

PLAN



SCC 6240-87.dwg D:\6240\ 6240 34x22 1=300 5/9/03 9:36 am
 Area (from
 map) (from)

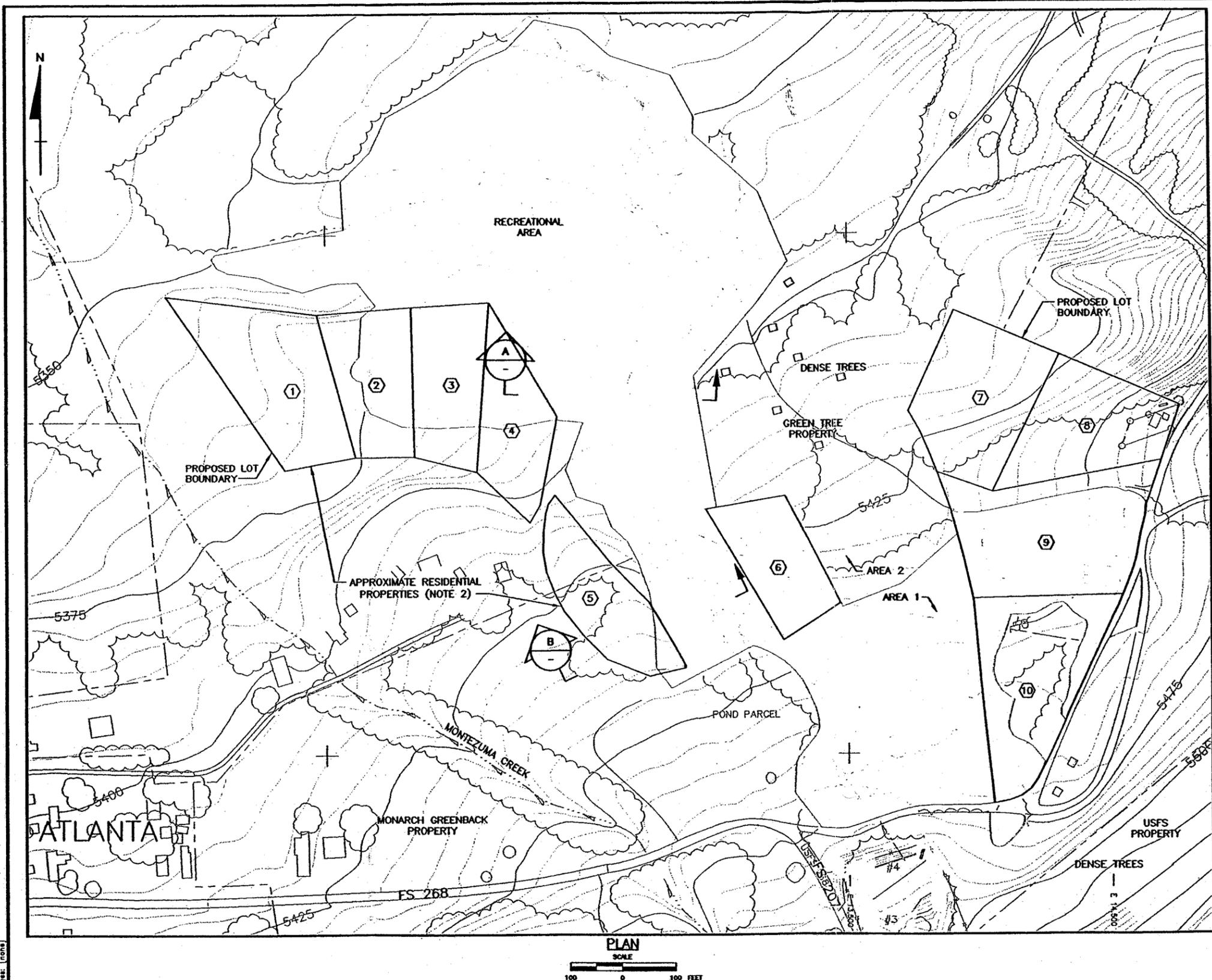
REFERENCE	NO.	REVISIONS	BY	DATE	NO.	REVISIONS	BY	DATE
HUBBLE DEPOSITIONAL AREA PLAN, SHEET 1, JULY 2002.								
					3	AS-BUILT	JLB	3/03
					2	ISSUE FOR 2002 CONSTRUCTION	JHR	7/02
					1	ISSUE FOR 2002 DESIGN REPORT	JHR	6/02
					0	ISSUE FOR REVIEW	BGH	5/02



ORIGINAL SIGNED BY: BRIAN G. HANSEN
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 DESIGNED BY: PRW
 DRAWN BY: RHF
 CHECKED BY: JHR
 APPROVED BY: BGH
 FILE NAME: D:\6240\6240-87.DWG

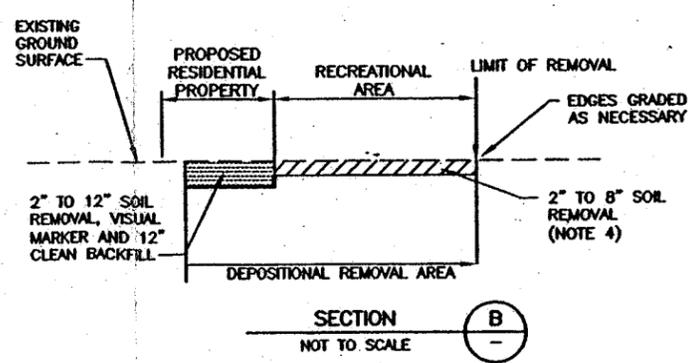
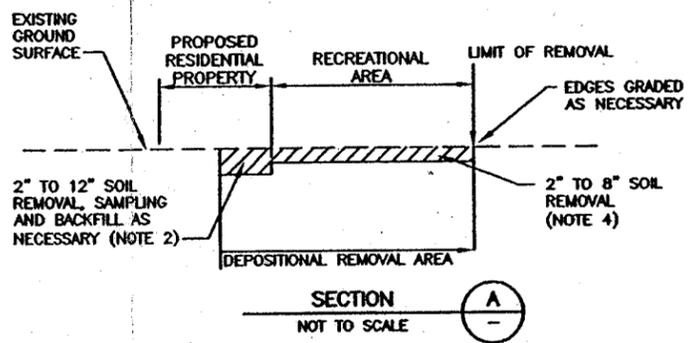
ST. JOE MINERALS AND MONARCH GREENBACK
TALACHE MINE TAILINGS PILES SITE
DEPOSITIONAL AREA
REMOVAL PLAN
 DATE: MAY 2002
 DWG. NO. **6240-C20** REVISION **3**

920 6240-89.dwg D:\6240\ 6240.13 34422 1=300 5/22/03 3:11 PM
 Area (found)
 Plotted: 5/27/03
 Plot Date: 5/25/03



- LEGEND:**
- APPROXIMATE RESIDENTIAL PROPERTY LINES
REMOVAL GOAL = 36 mg/Kg ARSENIC
 - APPROXIMATE PROPERTY LINES
 - RESIDENTIAL AREA REMOVALS (NOTE 4)
 - RECREATIONAL AREA REMOVALS (NOTE 4)
 - RESIDENTIAL LOT WITH 12-INCH BARRIER AND VISUAL MARKER
 - VISUALLY IDENTIFIED TAILINGS REMOVAL AREAS

- NOTES:**
1. APPROXIMATE PROPERTY LINES AND DEPOSITIONAL AREA REMOVALS WERE SURVEYED AND FIELD STAKED PRIOR TO CONSTRUCTION BY COMPANY'S REPRESENTATIVE. SEE FINAL HUBBLE SURVEY PLAN SHEET STK.
 2. VISUALLY IDENTIFIABLE TAILINGS WERE REMOVED FOLLOWED BY FIELD XRF SCREENING (NON-COMPLIANCE TESTING), ADDITIONAL REMOVALS AS NECESSARY.
 3. CLEAN BACKFILL WAS PLACED FOR DRAINAGE AS NEEDED FOLLOWING SUCCESS OF COMPLIANCE SAMPLING. IN THE EVENT COMPLIANCE SAMPLING WAS NOT SUCCESSFUL, A VISUAL MARKER WAS PLACED WITH 12-INCHES OF CLEAN BACKFILL.
 4. SEE FIGURE 1 FOR FINAL REMOVAL AREA BOUNDARIES WITH DECISION UNITS AND RELEVANT DATA.



REFERENCE	NO.	REVISIONS	BY	DATE	NO.	REVISIONS	BY	DATE
HUBBLE DEPOSITIONAL AREA PLAN, SHET. STK, JULY 2002.								
					3	AS-BUILT	JLB	3/03
					2	ISSUE FOR 2002 CONSTRUCTION	JHR	7/02
					1	ISSUE FOR 2002 DESIGN REPORT	JHR	6/02
					0	ISSUE FOR REVIEW	BGH	5/02



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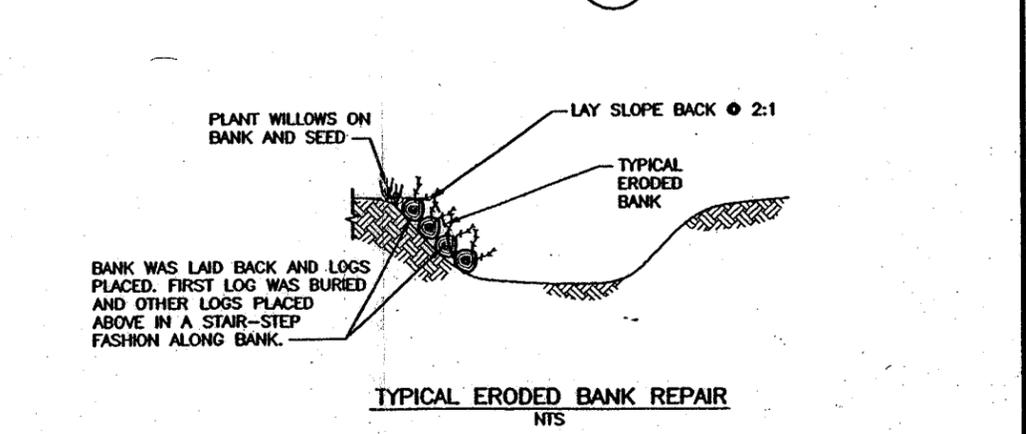
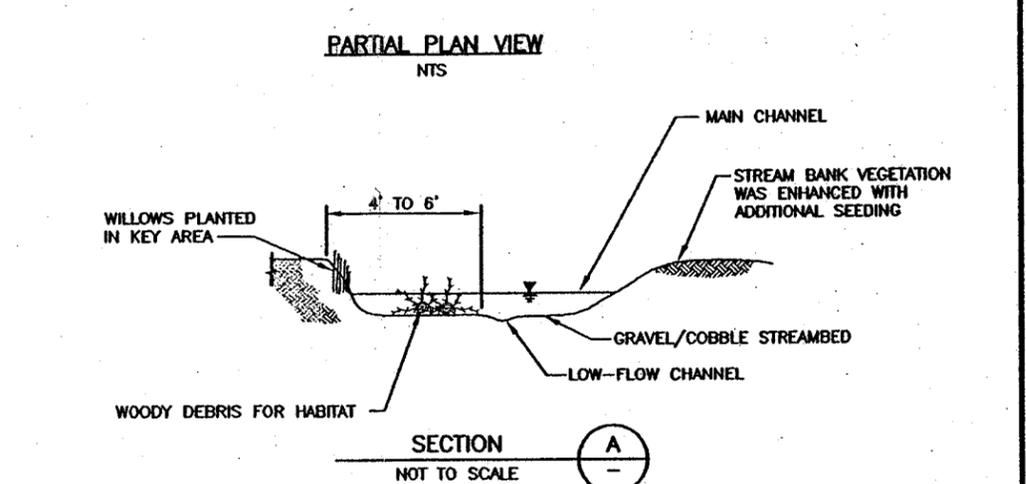
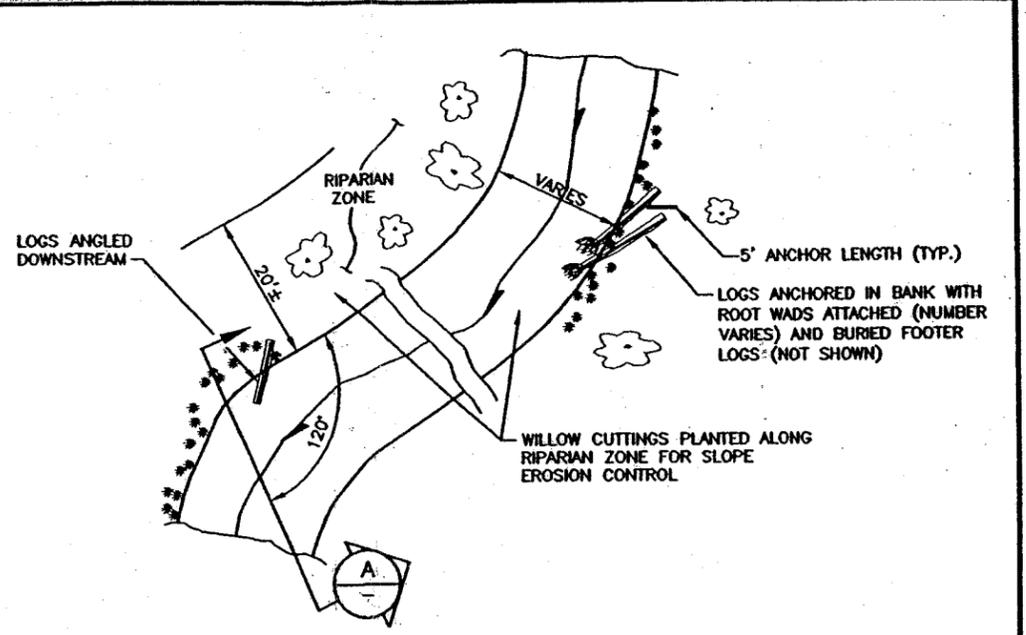
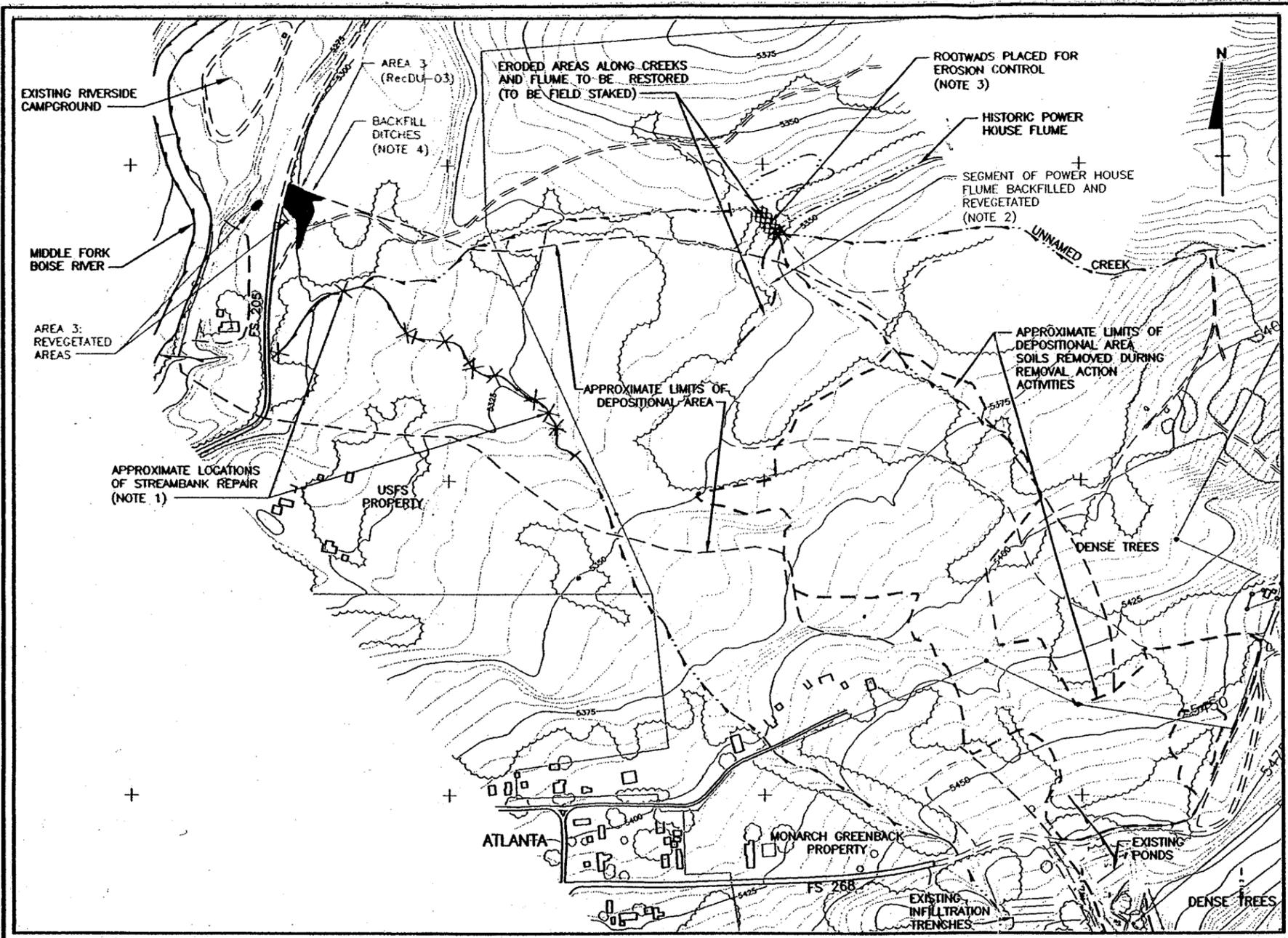
DESIGNED BY: PRM
 DRAWN BY: RHF
 CHECKED BY: JHR
 APPROVED BY: BGH

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**ST. JOE MINERALS AND MONARCH GREENBACK
 TALACHE MINE TAILINGS PILES SITE**

**DEPOSITIONAL AREA REMOVAL PLAN
 AT RESIDENTIAL AREAS**

DATE: MAY 2002 DWG. NO. **6240-C21** REVISION **2**



NOTES:

- NINE ERODED AREAS ALONG STREAMBANK WERE REPAIRED AT LOCATIONS SHOWN. AREAS WERE IDENTIFIED AND STAKED IN THE FIELD IN CONSULTATION WITH EPA, REPAIRED AND REVEGETATED. TOTAL LINEAR CHANNEL LENGTH REPAIR ≈ 230'.
- A SEGMENT OF POWER HOUSE FLUME, APPROXIMATELY 500' IN LENGTH, WAS BACKFILLED WITH ORIGINALLY REMOVED SOIL AND REVEGETATED.
- APPROXIMATELY 12 ROOTWADS WERE PLACED AT THE ENTRY OF WETLAND (~8' WIDE).
- DITCHES IN AREA 3 WERE BACKFILLED WITH EXISTING BERM MATERIAL FROM PREVIOUS EXCAVATIONS.

LEGEND:

--- REVEGETATED REMOVAL AREAS

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 Plot time: 2:26 pm
 Plot date: 6/25/03

REFERENCE	NO.	REVISIONS	BY	DATE	NO.	REVISIONS	BY	DATE
					3	AS-BUILT	JLB	3/03
					2	ISSUE FOR 2002 CONSTRUCTION	JHR	7/02
					1	ISSUE FOR DESIGN REPORT	BGH	6/02
					0	ISSUE FOR REVIEW	BGH	5/02



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 APPROVED BY: BGH

FILE NAME: D:\6240\6240-92.DWG

**ST. JOE MINERALS AND MONARCH GREENBACK
 TALACHE MINE TAILINGS PILES SITE**

**STREAM BANK EROSION CONTROL-
 PLAN & SECTIONS**

DATE: MAY 2002
 DWG. NO. 6240-C22
 REVISION 3